

Effective: September 23, 1957
 Supersedes: December 3, 1956
 Revision: F

EQUIPMENT LIST A

SYSTEM 1

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
1	10308	A ₂ Unit, Complete	2
1.1	10922	A ₁ Unit, Complete	2
2	63003	Cable Assy., Coaxial	2
3	10737	B Unit, (Less Top Cover)	1
4	63004	Cable, C ₁ Unit and C ₂ Unit to Bulkhead	1
5	63005	Cable, C ₁ Unit to C ₂ Unit	1
6	63006	Cable, Bulkhead to B Unit	DELETE
6.1	10993	Cable, Assy. (with heater plug)	1
7	10641	C ₁ Unit	2
8	10406	C ₂ Unit	1
9	10493	Manual, Instruction	1
10	10895	Cover, B Unit (with heaters) or MP-10069 Cover, B Unit (without heaters) may be used in lieu of MP-10895	1
11	10868	C ₅ Unit	2
12	10864	C ₆ Unit	1
13	11522	Base Assembly	1
14	63028	Cable Assembly, W 1208	1
15	11963	Cable Assembly, W 1206	1
16	11763	Cable Assembly, W 1209	1
17	11918	S/1 Manual, Instruction, Supplement Incorporating use of C ₅ and C ₆ Units	1

Effective: December 3, 1956

Supersedes: _____

Revision: D

LIST B

TEST SET FOR SYSTEM 1

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>ESTIMATED UNIT COST</u>	<u>NO. OF UNITS</u>	<u>ESTIMATED AMOUNT</u>
1	10566	Test Set	\$3,500.00	1	\$3,500.00
2	10405	Horn, S-Band	139.00	1	139.00
3	10313	Horn, X-Band	78.00	1	78.00
4	63014	Cable, Test Horn Feed	6.60	3	19.80
5	10506	Tripod, Test Horn (Modified)	29.95	1	29.95
6	63015	Cable, Power, TEKTRONIX Cop-16-19	2.40	1	2.40
7	70026	Crystal Mount, PRD Type 613-M	56.00	1	56.00

ENCL #3
SAPC 21241
COPY 1 OF 1

Effective: July 16, 1957Supersedes: March 8, 1957Revision: C

LIST Q

SYSTEM 3

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>UNIT COST</u>	<u>NO. OF UNITS</u>	<u>AMOUNT</u>
1	10199	Receiver		1	
1	or 11048	Receiver, M-1		1	
2	10667	Box, Junction		1	
3	10171	Cable, System 3 (W 1501)		1	
4	10196	Cable, Antenna (W 1502)		1	
5	10806	Cable, Power (W 1506)		1	
6	10929	Cable, B Unit (W 1504)		1	
7	10867	Guide, Instruction, Preliminary		1	
8	10737 with 10895	B Unit with Heated Cover		1	
9	10535	Board, Etched Assembly, O4A (used with Item 1) Three (3) each of this board comprise one (1) conversion kit, System 3A		1	
9.1	or 10968	Board, Etched Assembly, O4A, M-1 (used with Item 1.1) Three (3) each of this board comprise one (1) conversion kit, System 3A		1	

Effective: June 18, 1957Supersedes: March 7, 1957Revision: BLIST R
TEST EQUIPMENT FOR SYSTEM 3

<u>ITEM NO.</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
1.	11007	Test Set	1
2.	10492	Cable, Dummy (W 1507)	1
3.	63040	Cable, Interconnecting	1
4.	63030	Cable, Power, GENERAL RADIO Type CAP-35	1
5.	10195	Cable, Test Set (W 1503)	1
6.	10336	Blower	1
7.	11009	Cable, Blower Assembly	1
8.	11018	Hose, Blower Assembly	1

ENCL #3
SAPC 21241
COPY 1 OF 1

Effective: May 22, 1957

Supersedes:

Revision:

LIST U

3-CHANNEL DATA REDUCTION EQUIPMENT

FOR SYSTEMS 1 and 3

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
1	10939	A RACK, PLAYBACK EQUIPMENT, Consisting of:	
	10886	Ampex 350, Z-1	1
	10990	Ampex 350, Z-2	1
	10771	Playback-Record Amplifier and Monitor	1
	10759	Mixing Output Control	1
	10845	Time Mark Generator	1
	10818	Amplifier Power Supply	1
	10876	Cabinet Assembly, Electronic	1
	10846	Auxiliary Power Supply, Control Chassis	1
	10842	Auxiliary Power Supply, Rectifier Chassis	1
	10935	Power Cable	1
	10871	Master Power Switch Panel	1
2	11892	GUIDE, INSTRUCTION (For A Rack)	1
3	10945	MANUAL, OPERATION AND MAINTENANCE, AMPEX TAPE TRANSPORT, AMPEX CATALOG NO. 5700 (Modified)	1
4	10927	B-1 RACK, DUPLICATING EQUIPMENT, Consisting of:	
	10775	Ampex 300, Z-5	1
	10848	Ampex 300, Z-6	1
	10879	Ampex 350, Z-7	1
	10869	Cabinet Assembly, Electronic	1

Effective: May 22, 1957

Supersedes: _____

Revision: _____

LIST U

3-CHANNEL DATA REDUCTION EQUIPMENT

FOR SYSTEMS 1 and 3

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
4 (Cont'd)	10760	Power Switch Panel	1
	10947	Power Cable	1
5	10948	B-2 RACK, DUPLICATING EQUIPMENT, Consisting of	
	10850	Ampex 300, Z-3	1
	10835	Ampex 300, Z-4	1
	10919	Transport Sequence Control	1
	10831	Transport Sequence Control Power Supply	1
	10780	Cabinet Assembly, Electronic	1
	10840	Power Switch Panel	1
	10366	Power Cable	1
6	10738	GUIDE, INSTRUCTION (for B-1 and B-2 Racks)	1
	10942	C RACK, PLAYBACK ANALYSIS EQUIPMENT, Consisting of:	
	10764	Ampex 350, Z-8	1
	10759	Mixing Output Control	1
	10771	Playback Record Amplifier	1
	10818	Amplifier Power Supply	1
	10902	Cabinet Assembly, Electronic	1
	10668	Power Switch Panel	1
	10344	Power Cable	1
	10846	Auxiliary Power Supply Control Chassis	1

Effective: May 22, 1957

Supersedes: _____

Revision: _____

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3-CHANNEL DATA REDUCTION EQUIPMENT

FOR SYSTEMS 1 and 3

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
7	10842	Auxiliary Power Supply Rectifier Chassis	1
8	10774	GUIDE, INSTRUCTION (for C Rack)	1
9	10933	F RACK, EVENT MARKER EQUIPMENT, Consisting of:	
	10934	Time Display	1
	10943	Chart Recorder	1
	70039	Alfax A Paper	1
	10884	Data Separator	1
	10837	Separator and Display, Power Supply	1
	10898	Cabinet Assembly, Electronic	1
	10874	Power Switch Panel	1
	10375	Power Cable	1
	10378	Data Cable	1
	10355	Data Cable	1
	10346	Data Cable	1
10	10910	GUIDE, INSTRUCTION (For F Rack)	1
11	10438	SYSTEM SIGNAL CABLE	1
12	10395	SYSTEM SIGNAL CABLE	1
13	10363	SYSTEM SIGNAL CABLE	1
14	10370	SYSTEM CONTROL CABLE	1
15	10340	SYSTEM CONTROL CABLE	1
16	10352	SYSTEM CONTROL CABLE	1

Effective: May 22, 1957

Supersedes: _____

Revision: _____

LIST U

3-CHANNEL DATA REDUCTION EQUIPMENT

FOR SYSTEMS 1 and 3

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
17	10342	SYSTEM CONTROL CABLE	Delete
18	10613	SYSTEM TEST TAPE	1
19	10909	SYSTEM TIE ROD (For A, B-1, and B-2 Racks)	1

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Supersedes: _____

Revision: _____

EQUIPMENT LIST PP

14-CHANNEL DATA REDUCTION EQUIPMENT

ENCL #6

SAPC 21241

COPY 1 OF 1

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
1	11085	G RACK, 14-CHANNEL PLAYBACK EQUIPMENT, Consisting of:	
	11117	Cabinet Rack	1
	11024	Tape Transport (Including MP-11942, Reel hold-down sub-assembly)	1
	11391	Transport Control	1
	10786	Power Switch Panel	1
	12009	Blower	1
	11044	Monitor and Amplifier	1
	11006	Plug-in Unit	1
	11057	Plug-in Unit	1
	12084	Plug-in Unit	14
	12156	Power Supply	1
	12044	Relay Control Panel	1
	12062	Filter Plate Supply	1
	70054	Tape, Magnetic, 1" on 10 1/2" - 3600' Reels, Mincon No. 1-159-36R	1
	70053	Reel, Precision, Ampex No. 1"-RB-10 1/2 M, Cat. No. 15180-4	1
	70050	Reel, Precision, Ampex No. 1"-RB-14M, Cat. No. 15179-4	6
	70062	Eraser, Bulk, Cinema Engineering Co. No. 9205	1
	10964	Headphone, Crystal, Brush Elect. Co. No. BA-206	1
	70029	Tape, Alignment, 1", per R-W Spec. No. 303	1

Effective: October 25, 1957

Supersedes: _____

Revision: _____

EQUIPMENT LIST PP

14-CHANNEL DATA REDUCTION EQUIPMENT

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
2	11022	J RACK, POWER SUPPLY EQUIPMENT, Consisting of:	
	10974	Cabinet Rack	1
	12030	Power Supply, Pre-Amplifier, Plate	1
	12022	Power Supply, Amplifier, Plate	1
	12060	Power Supply, Pre-Amplifier, Heater	1
	12126	Power Supply, Amplifier, Heater	1
	11040	Power Switch Panel	1
	12009	Blower	1
3	12151	CABLE, AMPLIFIER SUPPLY VOLTAGE, per R-W Dwg. No. 70001023	1
4	12142	CABLE, POWER INPUT - G RACK, per R-W Dwg. No. 70001024	1
5	12109	CABLE, POWER INTERLOCK, per R-W Dwg. No. 70001025	1
6	12115	CABLE, PRE-AMPLIFIER, VOLTAGE SUPPLY, per R-W Dwg. No. 70001026	1
7	11720	CABLE, SYSTEM POWER INPUT, per R-W Dwg. No. 70001029	1
8	10844	GUIDE, INSTRUCTION, G AND J RACKS	1
9	11099	H RACK, 14-CHANNEL DUPLICATING EQUIPMENT, Consisting of:	
	12075	Cabinet, Rack	1
	10977	Tape Transport	2
	11368	Transport Control	2

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Supersedes: _____

Revision: _____

EQUIPMENT LIST PP

14-CHANNEL DATA REDUCTION EQUIPMENT

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>NO. OF UNITS</u>
9 (Cont'd)	11017	Panel, Power Switch	1
	70053	Reel, Precision, Ampex No. 1"-RB-10 1/2 M, Cat. No. 15180-4	4
	70054	Tape, Magnetic, 1" on 10 1/2" - 3600' Reels, Mincon No. 1-159-36R	2
10	10762	GUIDE, INSTRUCTION, H RACK	1
11	11691	K RACK, TIMING CONTROL EQUIPMENT, Consisting of:	
	11032	Cabinet, Rack	1
	10879	Tape Transport, 1/4" Tape	1
	12009	Blower	1
	10991	Panel, Power Switch	1
	10831	Power Supply, Transport Sequence Control	1
	10845	Time Mark Generator	1
	10919	Transport Sequence Control	1
12	12114	CABLE, TIMING SIGNAL, per R-W Dwg. No. 70001016	1
13	12073	CABLE, PLAYBACK, TRANSPORT, SEQUENCE CONTROL, per R-W Dwg. No. 70001017	1
14	12135	CABLE, DUPLICATOR TRANSPORT CONTROL, per R-W Dwg. No. 70001018	1
15	12078	CABLE, POWER, INSPECT, K RACK, per R-W Dwg. No. 70001021	1
16	11755	CABLE, POWER, INPUT, H RACK, per R-W Dwg. No. 70001029	1
17	11340	GUIDE, INSTRUCTION, K RACK	1